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PATENT  
Attorney Docket No.: 016325-014000US

Attn: Ms. India L. Evans  
Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

On

18 July 2005

TOWNSEND and TOWNSEND and CREW LLP

By:

Melinda Adajit

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

ALLAN *et al.*

Application No.: 10/516,399 ✓

Filed:

For: METHODS OF DIAGNOSING  
AND TREATING DIABETES AND  
INSULIN RESISTANCE

Customer No.: 20350

Confirmation No. 2825

Examiner: Not yet assigned

Art Unit: Not yet assigned

COMMUNICATION UNDER

37 C.F.R. §§ 1.821-1.825

AND

PRELIMINARY AMENDMENT

Attn: Ms. India L. Evans  
Mail Stop PCT  
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Sir:

In response to the Notification to Comply with Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures dated May 18, 2005, Applicants submit herewith the required paper copy and computer readable copy of the Sequence Listing.

**Amendments to the Specification** begin on page 2 of this paper.

**Remarks** begin on page 3 of this paper.